



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
MARCH 4, 1999 - 9:00 A.M.
EXECUTIVE CONFERENCE ROOM**

Present: C. T. Maki J. D. Culp C. Roberts
P. F. Miller J. D. O'Doherty T. E. Davies
J. W. Reincke T. Fort M. H. Frankhouse
S. Bower

Guest: L. Galehouse D. L. Smiley

OLD BUSINESS

1. Approval of the Minutes of the February 3, 1999, Meeting - C. T. Maki

Minutes of the February 3, 1999, meeting were approved as amended.

OLD BUSINESS, Item 3 - As Written:

1999 Warranty Projects for SUPERPAVE Mixtures E10, E30 and E50 - J. D. Culp

The development of warranty specifications for bituminous mixtures continues with the proposal that all projects involving SUPERPAVE E10, E30, and E50 mixtures include a five year warranty on materials and workmanship. Performance problems with SUPERPAVE mixtures in 1998 should be eliminated by this type of warranty. Development and use of warranties is mandated by Enrolled Senate Bill 303 of 1997.

ACTION: The proposed warranty for bituminous SUPERPAVE projects using E10, E30 and E50 mixtures.

As Amended:

1999 Warranty Projects for SUPERPAVE Mixtures E10, E30 and E50 - J. D. Culp

The development of warranty specifications for bituminous mixtures continues with the proposal that all 1999 projects involving SUPERPAVE E10, E30, and E50 mixtures include a five year warranty on materials and workmanship.

ACTION: The proposed warranty for bituminous SUPERPAVE projects using E10, E30 and E50 mixtures is approved.

2. Preventative Maintenance Guidelines - S. Bower/L. Galehouse

Tom Fort indicated that FHWA had reviewed the guidelines and approved them. He acknowledged that MDOT is viewed around the country as one of the front runners in preventative maintenance. He requested that the guidelines be given wide distribution to other states.

ACTION: The guidelines were approved. The guidelines are subject to future modification as the performance of the treatments are better understood and the actual "life expectancies" are measured.

Larry Galehouse will prepare a cover memo for distribution of the guidelines under Tom Maki's signature, which will include three treatment group funding thresholds and a discretionary fund to provide balance in the total program:

- I. Crack and Joint Sealing
- II. Surface Sealing
- III. Functional Repairs
- IV. Discretionary

Emphasis will be placed on balancing the treatment groups (I, II, and III) statewide, not necessarily within each region.

NEW BUSINESS

1. **MDOT Procedure for Approving and Implementing Innovative Pavement Designs, Construction Methods, and Materials - S. Bower/D. L. Smiley**

Within the road building industry there is confusion about the department's procedures for accepting new material, designs, and construction methods. The proposed procedure was written and reviewed by MRBA, AUC, MCPA, and MAPA, and their comments were incorporated. The draft procedure needs to be reviewed by MAA and MRPA, as well.

The issue was tabled to allow further review and revision. Any comments should be sent to Steve Bower or Dave Smiley.

(Signed Copy on File at C&T/Secondary)
Jon W. Reincke, Secretary
Engineering Operations Committee

JWR:kat

cc: EOC Members
Region Engineers

J. R. DeSana	R. J. Risser, Jr. (MCPA)	G. L. Mitchell	B. Richter
R. J. Lippert, Jr.	A. C. Milo (MRBA)	J. Ruszkowski	R. D. Till
D. L. Smiley	J. Becsey (MAPA)	C. Libiran	M. Frierson
M. Nystrom (AUC)	D. Hollingsworth (MCA)	G. J. Bukoski	C. W. Whiteside
M. Newman (MAA)	J. Steele (FHWA)	K. Rothwell	M. P. Krause
T. L. Nelson, Jr.			